GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:4099
ANSWERED ON:20.04.2005
STUDY ON RURAL AND URBAN TELECOM SERVICE
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Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) whether the Government has made any study on the rural and urban requirement of telephone and mobile connectivity and the quality of service being provided by the BSNL and the MTNL in the country, State-wise;

(b) if so, the estimated annual requirement of telephone and mobile in each State of the country in rural and urban areas, State- wise, particularly in Assam;

(c) the number of telephone connections allotted to the customers in each State of urban/rural area of the country by the BSNL and private telephone operators; and

(d) the steps taken by the Government to provide telephone and mobile connections within specific time period?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (DR. SHAKEEL AHMAD)

(a) Sir, although the Government has not conducted any study on rural and urban telephone requirement, BSNL maintains waiting list of customers who intend to take telephone connection. Waiting list of telephones provided during the previous year and growth rate over the years is used to extrapolate future demand. As regards the Quality of Service (QoS), Telecom Regulatory Authority of India

(TRAI) conducts circle-wise QoS of all telecom operators including BSNL and MTNL through an independent agency namely IMRB International.

(b) Circle-wise requirement of telephones estimated by BSNL is given in Annexure-I.

(c) List of Fixed Line connections provided by BSNL and private operators in rural and urban areas is given in Annexure-II. Cellular Subscriber base of public and private operators as on 28.2.2005 is given in Annexure-III.

(d) As per TRAI Regulation on Quality of Service of Basic and Cellular Mobile Telephone Services 2000 for Basic Service in exchange areas where the telephone is available on demand, the operator should provide telephone connection within 7 (seven) days. Compliance of operators to this guidelines is being monitored through Quarterly Performance Monitoring Reports. TRAI periodically discusses the action plan with defaulters so as to ensure compliance of the QoS parameters. For mobile connections, MTNL has already commissioned 400 K line GSM capacity each in Delhi and Mumbai. 400 K line CDMA capacity is likely to be commissioned shortly in the two cities. MTNL plans to add 1 million lines of GSM during the year 2005-06. As regards BSNL most of its waiting list in rural remote areas, BSNL is taking several steps including vast deployment of Wireless in Local Loop (WLL) network in rural areas to clear the waiting list.

ANNEXURE-I

Circlewise Target of Rural/Urban DELs for the year 2005-06

Sl No.	Name of the Circle	Rural Telephones	Urban Basic+Mobile	Total Telephones
1	ANDMAN & NIKOBAR	260	22,740	23,000
2	ANDHRA PRADESH	26600	1,673,400	1,700,000
3	ASSAM	30900	447,100	478,000
4	BIHAR	88300	1,402,700	1,491,000
5	JHARKHAND	7800	542,200	550,000
6	GUJARAT	59000	1,155,000	1,214,000
7	HIMACHAL PRADESH	43000	336,000	379,000
8	HARYANA	71000	671,000	742,000
9	JAMMU & KASHMIR	21400	379,600	401,000
10	KARNATAKA	77200	1,732,800	1,810,000
11	KERALA	337500	1,717,500	2,055,000
12	MADHYA PRADESH	14100	944,900	959,000
13	CHHATTISGARH	1670	413,330	415,000

14	MAHARASHTRA	149000	1,903,000	2,052,000
15	NORTH EAST I	4200	158,800	163,000
16	NORTH EAST II	4600	162,400	167,000
17	ORISSA	18900	776,100	795,000
18	PUNJAB	41600	856,400	898,000
19	RAJASHTHAN	128900	1,485,100	1,614,000
20	TAMILNADU	69800	1,271,200	1,341,000
21	UTTAR PRADESH EAST	68500	1,945,500	2,014,000
22	UTTAR PRADESH WEST	26100	839,900	866,000
23	UTTARANCHAL	2470	239,530	242,000
24	WEST BENGAL	107200	948,800	1,056,000
25	CHENNAI	0	465,000	465,000
26	KOLKATA	0	810,000	810,000
	TOTAL	1400000	23,300,000	24,700,000

SUBSCRIBER BASE (Fixed +WLL(F)) as on 31st December 2004

S.No.	Name of the Circle/Service Area	Service Provider	No. of DELs as on 31st December 2004						Total DELs as on 31.12.2004
			Urban			Rural			
			Fixed	WLL(F)	Total	Fixed	WLL(F)	Total	
1	Andaman & Nicobar	BSNL	17474	0	17474	20799	394	21193	38667
		Reliance	0	0	0	0	0	0	0
2	Andhra Pradesh	BSNL	1864266	4575	1868841	1301572	28534	1330106	3198947
		TATA	131688	242164	373852	0	1343	1343	375195
		Reliance	2820	54198	57018	3	370	373	57391
3	Assam	BSNL	379866	1099	380965	123335	17437	140772	521737
4	Bihar (including Jharkand)	BSNL	937132	5871	943003	392100	121743	513843	1456846
		Reliance	35	18019	18054	0	0	0	18054
		TATA	0	8085	8085	0	0	0	8085
5	Delhi	Bharti	131564	0	131564	0	0	0	131564
		MTNL	1725309	7330	1732639	191	0	191	1732830
		TATA	9552	291546	301098	0	0	0	301098
		Reliance	3735	162508	166243	0	0	0	166243
6	Gujarat	BSNL	1838940	9358	1848298	840596	31041	871637	2719935
		Reliance	6253	95398	101651	0	4847	4847	106498
		TATA	23458	218897	242355	0	0	0	242355
7	Haryana	BSNL	686992	14006	700998	381996	31836	413832	1114830
		Bharti	106658	0	106658	0	0	0	106658
		Reliance	197	24636	24833	0	43	43	24876

LIST OF FIXED LINE PHONES PROVIDED BY BSNL AND PRIVATE OPERATORS

8	Himachal Pradesh	BSNL	103047	312	103359	369183	11228	380411	483770
		Reliance	0	542	542	0	0	0	542
9	Jammu & Kashmir	BSNL	244780	1564	246344	51260	6888	58148	304492
10	Karnataka	BSNL	1859227	14223	1873450	840448	38751	879199	2752649
		Bharti	132520	0	132520	0	0	0	132520
		TATA	4759	204313	209072	0	0	0	209072
		Reliance	5273	42829	48102	0	0	0	48102
11	Kerala	BSNL	1099965	5299	1105264	2215562	80946	2296508	3401772
		Reliance	1192	101155	102347	5	2057	2062	104409
12	Madhya Pradesh (Including Chattisgarh)	BSNL	1265241	11340	1276581	319093	63237	382330	1658911
		Bharti	226551	25302	251853	607	0	607	252460
		Reliance	545	25404	25949	0	0	0	25949
13	Maharashtra (including Mumbai)	BSNL& MTNL	4824316	58614	4882930	1321732	77962	1399694	6282624
		Reliance	7637	223950	231587	0	119	119	231706

		TATA	217282	393659	610941	0	2653	2653	613594
	Mumbai	MTNL	2299903	42390	2342293	0	0	0	2342293
		Relianc e	5606	136634	142240	0	0	0	142240
		TATA	184004	215607	399611	0	399	399	400010
	Maharashtra (excluding Mumbai)	BSNL	2524413	16224	2540637	1321732	77962	1399694	3940331
		Relianc e	2031	87316	89347	0	119	119	89466
		TATA	33278	178052	211330	0	2254	2254	213584
14	North East	BSNL	257398	1113	258511	90171	21195	111366	369877
15	Orissa	BSNL	485510	0	485510	270443	55769	326212	811722
		Relianc e	115	14035	14150	0	3	3	14153
		TATA	0	24	24	0	0	0	24
16	Punjab	BSNL	1151772	9837	1161609	816810	56386	873196	2034805
		HFCL	133041	47971	181012	0	725	725	181737
		Relianc e	2258	89257	91515	0	0	0	91515
17	Rajasthan	BSNL	1150038	10603	1160641	612998	36313	649311	1809952
		STL	104104	21241	125345	4415	636	5051	130396
		Relianc e	757	40750	41507	0	0	0	41507
		TATA	0	468	468	0	0	0	468
18	Tamil Nadu (including Chennai)	BSNL	2998231	14644	3012875	853058	33816	886874	3899749
		TATA	547	253973	254520	0	0	0	254520
		Bharti	180457	0	180457	0	0	0	180457
		Relianc e	2920	57025	59945	0	0	0	59945
	Chennai	BSNL	993777	7399	1001176	0	0	0	1001176
		Relianc e	2028	27656	29684	0	0	0	29684
		TATA	469	154520	154989	0	0	0	154989
		Bharti	122759	0	122759	0	0	0	122759
	Tamil Nadu (excluding Chennai)	BSNL	2004454	7245	2011699	853058	33816	886874	2898573
		TATA	78	99453	99531	0	0	0	99531
		Bharti	57698	0	57698	0	0	0	57698
		Relianc e	892	29369	30261	0	0	0	30261
19	Uttar Pradesh (East)	BSNL	1225428	11375	1236803	158107	73653	231760	1468563
		Relianc e	1293	45169	46462	0	0	0	46462
20	Uttar Pradesh (West) (including Uttranchal)	BSNL	1335044	9089	1344133	500071	51693	551764	1895897
		Relianc e	137	45980	46117	0	0	0	46117
21	West Bengal (including Kolkata)	BSNL	1998952	9073	2008025	559023	43892	602915	2610940
		Relianc e	4422	94498	98920	0	0	0	98920
	Kolkata	BSNL	1354753	5670	1360423	0	0	0	1360423
		Relianc e	4377	82179	86556	0	0	0	86556
	West Bengal (excluding Kolkata)	BSNL	644199	3403	647602	559023	43892	602915	1250517
		Relianc e	45	12319	12364	0	0	0	12364
	TOTAL		28890698	3042321	31933019	12043578	895510	12939088	44872107

ANNEXURE-III

Cellular Subscriber Figure in Telecom Circles and Metro Cities including MTNL and BSNL
as on 28.02.205

Sl No.	Name of service	Number of	Number of

	area	Cellular Service providers	Subscribers (February, 05)
1	Delhi	4	4024909
2	Mumbai	4	3846120
3	Kolkata	4	1386240
4	Chennai	4	1511750
	Metro Total	16	10769019
1	Andhra Pradesh	4	2758416
2	Andman Nikobar & West Bengal	2	666415
3	Assam	2	250605
4	Bihar including Jharkhand	2	870617
5	Gujarat	4	2911059
6	Haryana	4	899879
7	Himachal Pradesh	4	326080
8	Jammu and Kashmir	1	232400
9	Karnataka	4	2778252
10	Kerala	4	2064847
11	Madhya Pradesh including Chhattisgarh	4	1205152
12	Maharashtra	4	3115120
13	North East	3	109691
14	Orissa	2	537072
15	Punjab	4	2971540
16	Rajasthan	4	1188418
17	Tamilnadu	4	2780631
18	UP East	3	1712879
19	UP west including Uttaranchal	3	1635439
	Total	62	29014512
	Grand Total	78	39783531

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